

10/562619

Boer 10-6-6-6

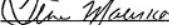
IAP20 REC'D BY PTM 22 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicants(s): Jan Boer
 Bas Driesen
 Tim Schenk
 Allert Van Zelst
 Case: Boer 10-6-6-6
 Serial No.: Unassigned
 Filing Date: Concurrently Herewith
 Group: Unassigned
 Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: 

Date: December 22, 2005

Title: Methods and Apparatus for Backwards Compatible Communication in a Multiple Input Multiple Output Communication System with Lower Order Receivers

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying PTO Form 1449. A copy of the listed item is enclosed.

Other Documents

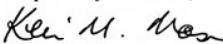
- /C.E./ 1. Shin et al., "A New Training Symbol Structure to Enhance the Performance of Channel Estimation for MIMO-OFDM Systems," IEEE International Conference on Acoustics, Speech, and Signal Processing Proceedings (ICASSP), Vol. 1 of 6, pgs. IV397-IV400 (April 6, 2003).
- /C.E./2. Sun et al., "Training Sequence Assisted Channel Estimation for MIMO OFDM," Wireless Communications and Networking, pgs. 38-43 (March 16, 2003).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

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In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,



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Date: December 22, 2005

FORM PTO-1449 (MODIFIED)Applicant: **10/562619****LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

Case: Boer 10-6-6-6
 Serial No.: Unsigned
 Filing Date: Concurrently Herewith
 Group: Unsigned

IAP20 Rec'd PTO/PD 22 DEC 2005**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NO.	DATE	NAME	FILING DATE
INITIAL				CLASS/SUBCLASS
				IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION
INITIAL				CLASS/SUBCLASS
				YES NO

OTHER DOCUMENTS

EXAMINER	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
INITIAL		

- /C.E./ Shin et al., "A New Training Symbol Structure to Enhance the Performance of Channel Estimation for MIMO-OFDM Systems," IEEE International Conference on Acoustics, Speech, and Signal Processing Proceedings (ICASSP), Vol. 1 of 6, pgs. IV397-IV400 (April 6, 2003).
 /C.E./ Sun et al., "Training Sequence Assisted Channel Estimation for MIMO OFDM," Wireless Communications and Networking, pgs. 38-43 (March 16, 2003).

/Candal Elpenord/

07/21/2008

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.